

CSO

Public Notification

Plan

Prepared by: John Motycka, Superintendent
City of Van Wert Wastewater Treatment Plant
515 East Main Street
Van Wert, Ohio 45897

August 15, 2018

As required by the Ohio Environmental Protection Agency, the City of Van Wert Wastewater Treatment Plant is to develop a plan to notify the local health department, the public, and any entities that may be affected when any of the five Combined Sewer Overflows (CSO) within the City of Van Wert's wastewater collection system discharge to Town Creek. This plan is developed to identify entities that may be affected and to provide adequate notification procedures. The required sections of the CSO Notification Plan are listed followed by the explanation of how the City is going to address each requirement.

Identify the location of signs and the location of any CSO discharge point where a sign is not provided. Where a sign has not been provided at a CSO discharge point, the plan shall explain why a sign at that location is not feasible or was otherwise determined to not be necessary.

The five CSO outfalls discharging to Town Creek are: 004 located at Wall Street, 005 located at First and Monroe Streets, 007 located at Main Street, 009 located at Market and Central Streets, and 010 located at Keplar Street. All of the CSO locations are identified with signs.

Describe the message used on the sign.



The information on the sign is typical for all of the signs at the CSO outfalls. The only change on the other signs is the outfall number.

Describe protocols for maintaining signage (e.g., inspections at set intervals).

The CSOs are checked daily by wastewater treatment plant personnel to identify any that may be discharging. During the daily check the operator will also ensure the sign is in place. If any of the signs become damaged or missing, they will be replaced.

Identify (with points of contact) the municipalities, public drinking water supplies, public parks with water access, Indian Tribe(s), and describe other sensitive area(s) identified in the permittee's long-term control plan, that may be impacted by the permittee's CSO discharges.

According to the City of Van Wert Long-Term CSO Control Plan, Town Creek is classified as a "Modified Warm Water Habitat". The only nearby public water supply intake along Town Creek is near the Van Wert municipal water supply reservoirs, which are more than one mile upstream of any active CSO. Most of the length of Town Creek through the city was converted to a deep concrete channel in 1985 as part of a flood control project sponsored by the Soil Conservation Service (SCS). The channel is bordered by a chain link fence, and access to the channel for maintenance is through locked gates. The remainder of the channel through the city to the wastewater treatment plant is mostly inaccessible and runs through areas of industrial or commercial development. Downstream from the treatment plant to approximately eleven miles where Town Creek discharges to Middle Creek, the land use is predominantly grain farming. There is little likelihood of any recreational contact when the CSOs discharge. The closest drinking water intake downstream from the CSO discharges is the City of Napoleon Water Treatment Plant which is located on the Maumee River approximately 50 miles away.

Agencies which were contacted with regard to the CSO notification plan include:

Ohio EPA, Northwest District Office, Division of Surface Water, 347 North Dunbridge Road, Bowling Green, Ohio 43402, Ryan Gierhart, P.E. R.S., Environmental Specialist III, 419-373-3053, Ryan.Gierhart@epa.ohio.gov.

Van Wert County Health District, 1179 Westwood Drive, Suite 300, Van Wert, Ohio 45891, Britt Menchhofer, R.S., Environmental Health Director, 419-238-0808, ext. 105, bmenchoffer@vanwertcountyhealth.org.

Summarize significant comments and recommendations raised by the local public health department.

Brit Menchhofer, R.S., Environmental Health Director for the Van Wert County Health District was contacted. The CSO Notification Plan was discussed with her, and she had no comments or concerns at this time.

Identify other affected public entities and Indian Tribes whose waters may be impacted by a CSO discharge that were contacted.

There are no other entities affected by a CSO discharge.

Describe protocols for initial and supplemental notice to public health departments and other public entities.

The City of Van Wert has a website at www.vanwert.org. The city will place notice on the website that there are combined storm and sanitary sewers that periodically discharge during wet weather. Anyone wanting notified when the events occur can provide an email address for notification.

Initial Notification - An operator from the City of Van Wert Wastewater Treatment Plant checks the CSOs each day for any discharge. If any discharges are encountered, the operator, when he returns to the treatment plant, will immediately send an email notification to the Environmental Health Director for the Van Wert County Health District and anyone else that has requested to be notified.

The initial notification will include the location of the CSOs that were discharging, the date and time they were identified, if the discharge is continuing or ended at the time of notification, and the City of Van Wert Wastewater Treatment Plant phone number (419-238-9666) as the point of contact.

Supplemental Notification - When the discharge event has concluded, within seven days an email will be sent to the Environmental Health Director for the Van Wert County Health District and anyone else that has provided an email address for notification.

The supplemental notification will include the time each CSO ended and the measured amount that was discharged. Each CSO is equipped with a flow meter. An operator from wastewater treatment plant will download the data from each CSO flow meter and the downloaded data will be used to determine the time ended and the amount.

Annual Notification should be submitted by May 1 of each calendar year (beginning May 1, 2019).

The Annual Notice will be made available to the public online at www.vanwert.org.

The Annual Notice will include the name of the receiving stream, date, location, duration, measured volume, and the cause for each CSO dry weather discharge during the past calendar year.

The Annual Notice will include the name of the receiving stream, date, location, duration, and measured volume for each CSO discharge caused by wet weather during the past calendar year. Precipitation data to the nearest tenth of an inch will be provided for each CSO event.

The Annual Notice will include a concise summary of the implementation of the nine minimum controls. It will include an update on the status of the implementation of the Long Term Control Plan or other plans to reduce or prevent CSO discharges including a description of key milestones remaining to complete the implementation of the plan and the annual number of CSO discharges anticipated after implementation of the Long Term Control Plan.

The address and phone number of the City of Van Wert Wastewater Treatment will be included in the Annual Notice for anyone that may have questions or comments.

When the Annual Notification is placed on the City of Van Wert website, an email will be sent to NPDES_CS0@epa.gov. The email will contain the link to the annual notice and the contact information of the person responsible for maintaining the website. Any official at Ohio EPA that wants to be notified will be carbon copied on the email.